



MSDS For FFT ECSIA FORCE AQUACULTURE PLUS

Emergency Overview

A clear amber liquid that poses little or no immediate hazard. NFPA flammability rating is zero.

SECTION 1. Product and Company Identification

Product Name FFT ECSIA FORCE
AQUAPONICS/HYDROPONICS
Chemical Use Bacterial Enhancer
Chemical Family Coupling Blend
MSDS Issue Date May 19, 2015

MANUFACTURER:

Fog Free Technologies, Inc.
4365 Dorchester Road, Suite 301
North Charleston SC 29405
Office Phone: (800) 854-4471
URL: www.fogfreetechnologies.com
EMERGENCY TELEPHONE NUMBER:
(800) 854-4471

SECTION 2. Hazardous Ingredients

This product does not contain hazardous or carcinogenic ingredients as currently defined by OSHA Regulations.

SECTION 3. Hazard Identification

HMIS Ratings	
Health	1
Flammability	0
Reactivity	0

Symptoms of Overexposure:

Eye Contact: Dry or irritated eyes
Skin Contact: Dry or irritated skin
Inhalation: Irritated mucous membranes
Ingestion: Nausea and/or cramps
Health Effects: No chronic effects expected

SECTION 4. First Aid Measures

Eye Contact: Flush eyes for 15 minutes with clean water. Remove contact lenses if worn. Seek immediate medical attention. Be sure to rinse under the eyelids.
Skin Contact: Remove contaminated clothing and rinse with plenty of water.
Inhalation: Move to fresh air. If irritation occurs, seek medical attention.
Ingestion: DO NOT INDUCE VOMITING. Get medical attention immediately.

SECTION 5. Firefighting Measures

Flash Point: Greater than 200° F
UEL(%): n/a
LEL(%): n/a
Unusual Hazards: None
Extinguishing Media: Non-flammable / non-combustible
Special Firefighting Procedures: None

SECTION 6. Accidental Release Measures

Contain large spills and pump to recover. Small spills can be mopped up. Flush contaminated area with water. Dispose of in accordance with all Federal, State and Local regulations. Remove any ignition sources.

SECTION 7. Handling and Storage

KEEP OUT OF REACH OF CHILDREN. Store in a cool dry place. Keep container closed when not in use. Wear proper protective equipment when handling this product.

SECTION 8. Exposure Control

Threshold Limit Value: Not established.
Ventilation: Use with adequate ventilation
Respiratory Protection: None needed when used as directed.
Eye Protection: Safety glasses or goggles.

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Hand Protection: Latex or neoprene gloves recommended.

NOTE: HAZMAT personal protective equipment and protective clothing requirements are based on requirements of the contamination to which FFT ECSIA FORCE AQUAPONICS/HYDROPONICS is being applied. Always default to the requirement for the most hazardous material in the work site being treated with FFT ECSIA FORCE AQUAPONICS/HYDROPONICS.

SECTION 9. Physical Data

Boiling Point (Degrees F): N/A
Evaporation Rate: Less than water
Specific Gravity: 1.01
pH: 7-8.1
Solubility in Water: Completely
Appearance: Clear Amber Liquid
Vapor Pressure: <0.01 Torr @ 15°C
Odor: No Odor

SECTION 10. Stability and Reactivity

Stability: Stable
Hazardous polymerization: Will not occur
Decomposition Products: CO, CO2
Materials to avoid: Strong acids and oxidizers
Conditions to avoid: Extreme Temperatures

SECTION 11. Toxicology Information

The ingredients in this product are not listed on the OSHA Z list, NTP, or IARC reference sources.

The ingredients in this product are not known to cause sensitization.

SECTION 12. Ecological Information

Raw materials and ingredients used in this product are biodegradable.
Neither the ingredients nor the finished product are known to persist in the environment.
This product does not contain solvents, emulsifiers or detergents.

SECTION 13. Disposal Considerations

Dispose of this product by use as directed on the label. If this is not possible, dispose of in accordance with all Federal, State, Local, and corporate regulations.

SECTION 14. Transportation Information

Cleaning Compound Liquid

SECTION 15. Regulatory Information

SARA Reporting Requirements: None
TSCA: All ingredients are listed on the TSCA inventory.
CERCLA Reportable Quantities: n/a



Ingredients in this product are not hazardous or carcinogenic as defined in 29CFR 1910.1200. The proprietary ingredients of this product are protected by United States Patent 8,092,708-B2. Information on proprietary materials is available in 29CFR 1910.1200(i)(1). This product is made from renewable resources and is completely biodegradable. By several industry definitions, all of the FOG Free Technology products are considered to meet the standard for being a Green Product.

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